

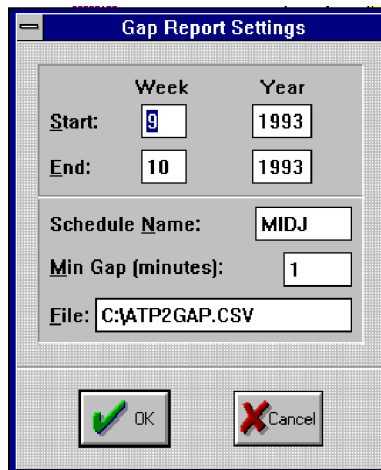
5. Identifying Tracking Gaps with GAP

GAP allows you to generate a list of DSN tracking gaps occurring in selected schedule weeks. This tool is available for external user use.

- (1) From the Microsoft Windows Program Manager, double click on the **FASTER** group icon.
- (2) From the FASTER Program Group window, double click on the GAP icon.



The “Gap Report Settings” dialog box appears.

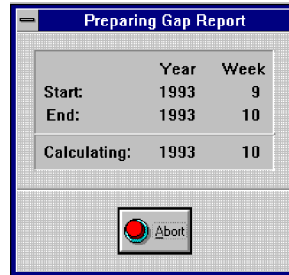


- (3) Enter the following information:
 - Start Week
 - Start Year
 - End Week
 - End Year
 - Schedule Name
- What is the schedule name covered by the selected weeks? (Defaults to **MIDJ**.)

- Minimum Gap In minutes.
- File Name Name of the gap report.¹

(4) After entering the required information, click on **OK**.

GAP checks the specified weeks for tracking gaps, reporting progress in the “Preparing Gap Report” dialog box.



To cancel the gap checking process at any time, click the **Abort** button.

When GAP has finished, it will load EXCEL and display the gap report.

	1	2	3	4	5	6	7	8	9
	Antenna	Year/Wk	Start DOY	Start Time	End DOY	End Time	Gap Duration		
2	DSS-12								
3		1993/09							
4			60	11:30	60	13:45	2:15		
5			63	0:05	63	2:05	2:00		
6			63	11:00	63	13:45	2:45		
7			65	19:15	66	1:30	6:15		
8			66	10:30	66	10:45	0:15		
9			66	19:15	67	0:45	5:30		
10		1993/10							
11			67	23:00	68	2:00	3:00		
12			69	18:05	70	0:45	6:40		
13			72	18:55	73	0:30	5:35		
14									
15	DSS-14								
16		1993/09							
17			65	5:00	65	5:40	0:40		
18		1993/10							
19			68	9:35	68	9:40	0:05		
20									

¹ This file name must have a .CSV file extension, otherwise EXCEL will not generate a tabular report. The .CSV or ‘comma-separated-values’ extension tells EXCEL how the input file is formatted.

- (5) To list out the gap report, follow the standard EXCEL procedure for printing out a worksheet. (See EXCEL User's Guide, Vol. 1).
- (6) GAP does not require EXCEL but with it you get a much more readable output.